

IFW

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on August 23, 2006

Glenn P. Ladwig
Glenn P. Ladwig, Patent Attorney

INFORMATION DISCLOSURE STATEMENT

Examining Group 1645

Patent Application

Docket No. C&R-107

Serial No. 10/539,847

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Not yet assigned)
Art Unit : 1645
Applicants : Richard Joseph Fagan, Christopher Benjamin Phelps, Christine Power, Richard James Mitter, Ursula Boschert, Yolande Chvatchko
Serial No. : 10/539,847
Filed : June 20, 2005
Conf. No. : 5016
For : Metalloprotease Proteins

MS AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§1.97 AND 1.98

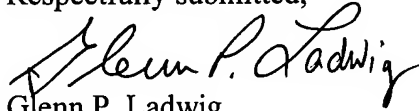
Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 U.S.C. §371. The applicants have been notified that a copy of the International Search Report has been made available in the national stage file as indicated on the Notification of Acceptance of the Application under 35 U.S.C. §371 (Form PCT/DO/EO/903). The Notification does not indicate whether copies of the references cited in the International Search Report were received by the Patent Office. Therefore, copies of the references cited in the International Search Report are enclosed for the Examiner's convenience. In accordance with 37 C.F.R. §1.56, the applicants hereby request that the references cited in the International Search Report and listed on the

attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

The applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Glenn P. Ladwig

Patent Attorney

Registration No. 46,853

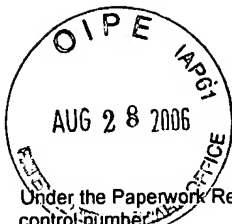
Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: P.O. Box 142950
Gainesville, FL 32614-2950

GPL/mv

Attachments: Form PTO/SB/08 (2 pages); copies of cited references



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/539,847
				Filing Date	June 20, 2005
				First Named Inventor	Richard Joseph Fagan
				Art Unit	1645
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	C&R-107

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

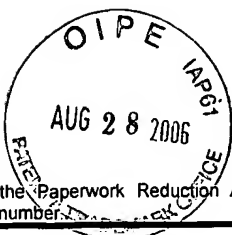
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO 03/025131 A2	03-27-2003	Incyte Genomics, Inc.	All	
	F2	WO 02/066624 A2	08-29-2002	Lexicon Genetics Inc.	All	
	F3	WO 02/16566 A2	02-28-2002	Applera Corp.	All	
	F					
	F					
	F					
	F					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/539,847
Filing Date	June 20, 2005
First Named Inventor	Richard Joseph Fagan
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	C&R-107

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	QUESADA, V. <i>et al.</i> "Identification and characterization of human and mouse ovastacin: a novel metalloproteinase similar to hatching enzymes from arthropods, birds, amphibians, and fish" <i>J. Biol. Chem.</i> , 2004, 279:26627-26634.	
	R2	YASUMASU, S. <i>et al.</i> "Isolation of cDNAs for LCE and HCE, two constituent proteases of the hatching enzyme of <i>Oryzias latipes</i> , and concurrent expression of their mRNAs during development" <i>Develop. Biol.</i> , 1992, 153:250-258.	
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		
	R		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.